

## SEQUENCE LISTING

<110> Monsanto Technology LLC  
He, Steve S.  
Dotson, Stanton B.

<120> NUCLEIC ACID MOLECULES ASSOCIATED WITH PLANT CELL PROLIFERATION AND GROWTH AND USES THE

<130> 38-21(51837)B

<150> US 60/257,896

<151> 2000-12-21

<160> 33

<170> PatentIn version 3.1

<210> 1

<211> 2344

<212> DNA

<213> Glycine max

<220>

<221> CDS

<222> (242)..(2233)

<223>

```

<400> 1
tgtgtgttga gcacatagaa cgatgagttt ggttggtaga ggagcaagtt ttgcattgta      60
gttgtagcaa tagcaacaca acacaacaaa acaaaaacca agtcttcata ctcttcatat      120
gcagagatta acatgatgat tagtttattt gccaaagcaat gccttccttc gtgagatata      180
aactgctagc aatttcaaat cttttcgagt aacccaaaag aaaaaacaa aaagcaagaa      240

g atg aag cgc ata aat gag agt aac aac acc gat gat gga aac aat cat      289
Met Lys Arg Ile Asn Glu Ser Asn Asn Thr Asp Asp Gly Asn Asn His
  1             5             10             15

aac tgg ttg ggg ttc tct ctc tca ccc cac atg aaa atg gag gct act      337
Asn Trp Leu Gly Phe Ser Leu Ser Pro His Met Lys Met Glu Ala Thr
      20             25             30

tca gca gcc act gtt ccg aca acc ttc tac atg tcc cct tct caa tct      385
Ser Ala Ala Thr Val Pro Thr Thr Phe Tyr Met Ser Pro Ser Gln Ser
      35             40             45

cac ttg tcc aac ttc gga atg tgt tac ggt gtc gga gaa aat ggt aac      433
His Leu Ser Asn Phe Gly Met Cys Tyr Gly Val Gly Glu Asn Gly Asn
      50             55             60

ttc cat tct cca ctt acg gtt atg cct ctc aag tct gat ggg tca ctt      481
Phe His Ser Pro Leu Thr Val Met Pro Leu Lys Ser Asp Gly Ser Leu
      65             70             75             80

tgt atc ttg gaa gct ctc aaa aga tca caa acg caa gtg atg gtg cca      529
Cys Ile Leu Glu Ala Leu Lys Arg Ser Gln Thr Gln Val Met Val Pro
      85             90             95

act tcg tct ccg aaa ttg gag gac ttt cta ggt ggt gca act atg gga      577

```

Volume in drive D:\ is 011217\_1308  
Directory of D:\

ANT.51837-B.txt

85 KB

12/17/01

1 file(s)  
Total filesize 85 KB  
0 kilobytes free